



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Wednesday, June 21, 2017
Issued: 0800 CT

Day 1 Hazards: Areas of heavy rain / flash flooding continue over S LA and extreme SE TX.

Tropical storm force winds, elevated tides, and minor coastal flooding possible along the LA coast and into extreme SE TX.

Weak tornadoes/waterspouts possible over S LA.

Slight risk of severe storms over the TX/OK Panhandles.

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Brian Hoeth & Jennifer McNatt
817-978-1100 x 147**

Key Points



Today and Thursday

- The center of Cindy is expected to approach the TX/LA coast late today or tonight and move inland on Thursday. Current winds are near 60mph with higher gusts. Little change in strength is expected today, slight weakening expected to begin on Thursday.
 - Widespread 2-4 inches of additional rain is possible over E/SE TX and much of LA, may see 3-6" of additional rainfall with isolated higher amounts up to 10" over portions of SW/W LA into extreme E TX
 - Mostly minor river flooding is expected at this time, with some isolated moderate flooding
- Tropical storm winds are possible over much of S LA today and into SE TX tonight
- Elevated tides & minor coastal flooding (1-3ft above normal) are possible across the LA Coast and possibly into extreme SE TX
- Waterspouts/weak isolated tornadoes possible over S LA today and a few tornadoes and damaging winds possible over much of LA, extreme E TX and SE AR on Thursday
- Slight risk of severe storms (damaging winds/hail) over the Panhandles this afternoon/evening

Friday – Sunday

- Moderate to heavy rain from Cindy moves into SE & E AR early Friday shifting out of the Region by Saturday
- Front moves through the Region this weekend leading to an increase in showers and thunderstorms for much of the Region
 - Widespread severe weather and/or flooding is not expected at this time

Tropical Weather Outlook

- Other than Tropical Storm Cindy, no additional tropical activity is expected in the next 5 days

*FEMA Region 6 Threat Matrix

Jun 21, 2017 - Jun 25, 2017

	WED	THU	FRI	SAT	SUN
Severe Weather	S LA Panhandles	Extreme SE TX, LA, SE AR Panhandles	TX Panhandle, OK, AR, NE LA	Isolated areas in the Region possible	Isolated areas in the Region possible
Heavy Rain / Flash Flooding	Extreme SE TX, S LA	Extreme NE TX, NW LA, SW AR	SE & E AR	Isolated areas in the Region possible	Isolated areas in the Region possible
Fire Weather					
River Flooding	S LA	LA	LA		
Tropical Weather	LA & Upper TX Coast	E TX, LA			

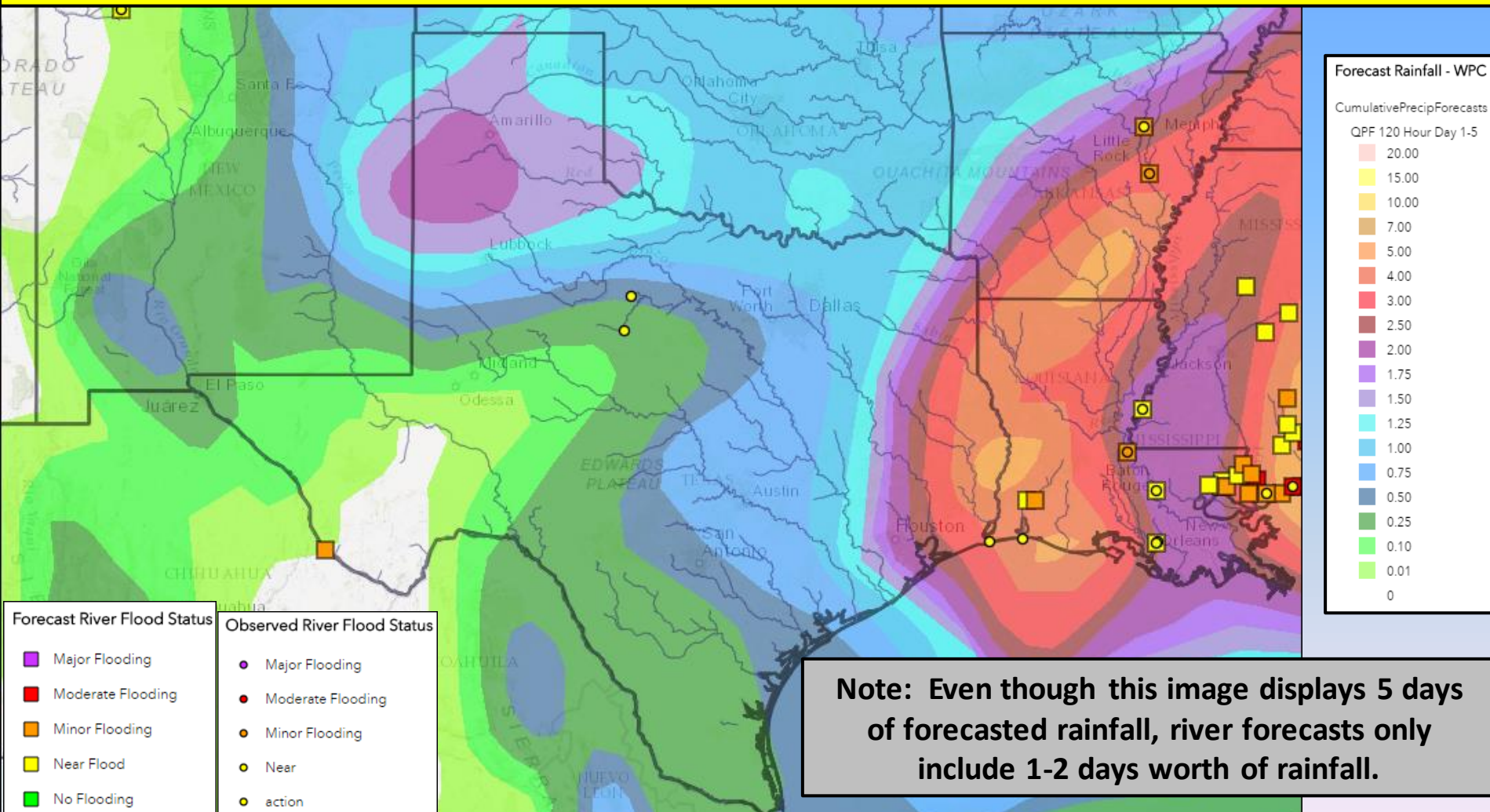
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



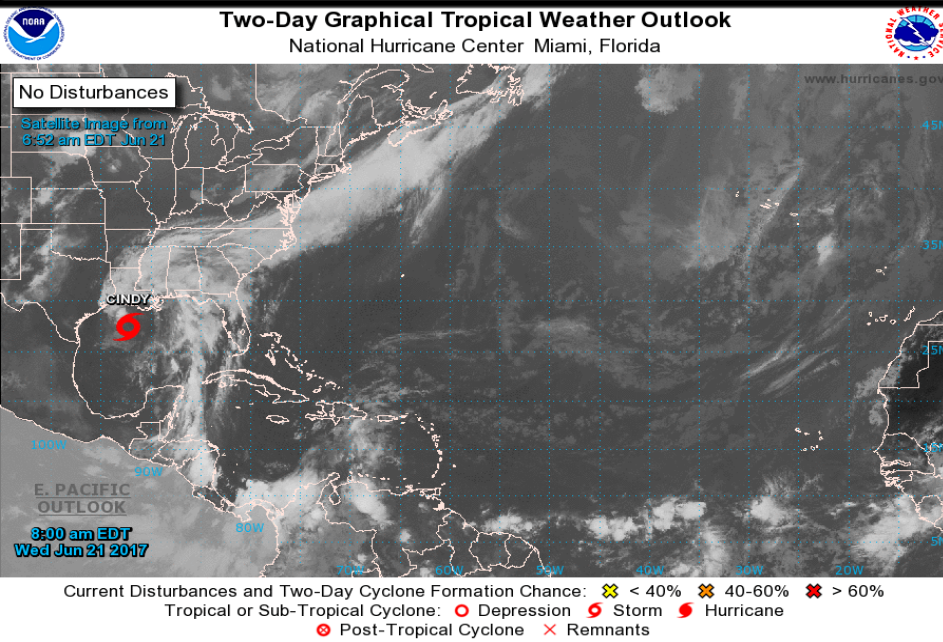
5-Day Precipitation Forecast & River Flood Status

- Minor to moderate river flooding is expected over S LA with heavy rain through Thursday; minor flooding possible over N LA
- Minor river flooding in E/SE TX is expected, with isolated moderate flooding possible



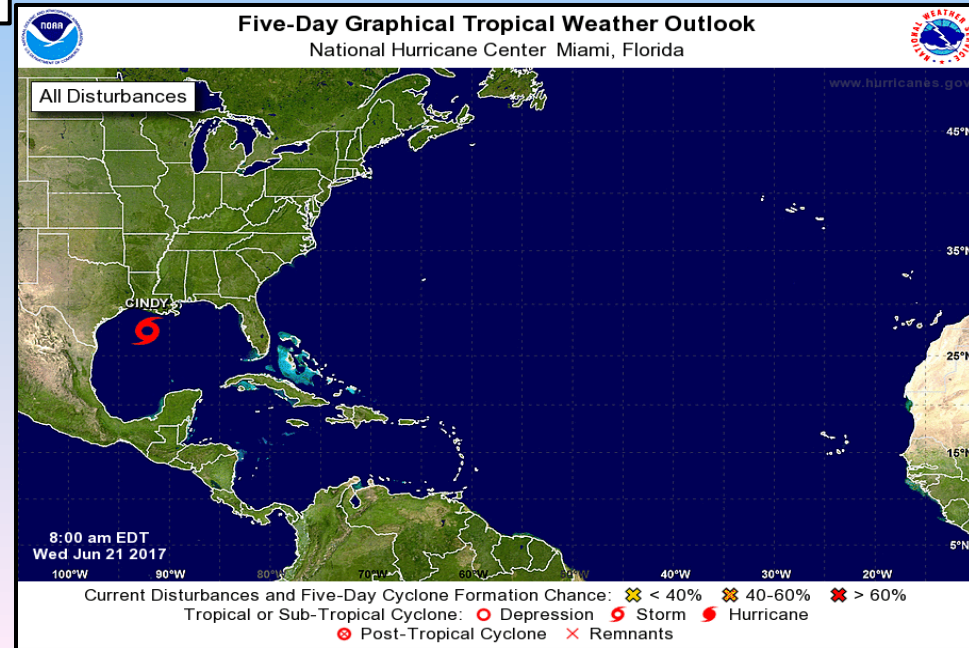
For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

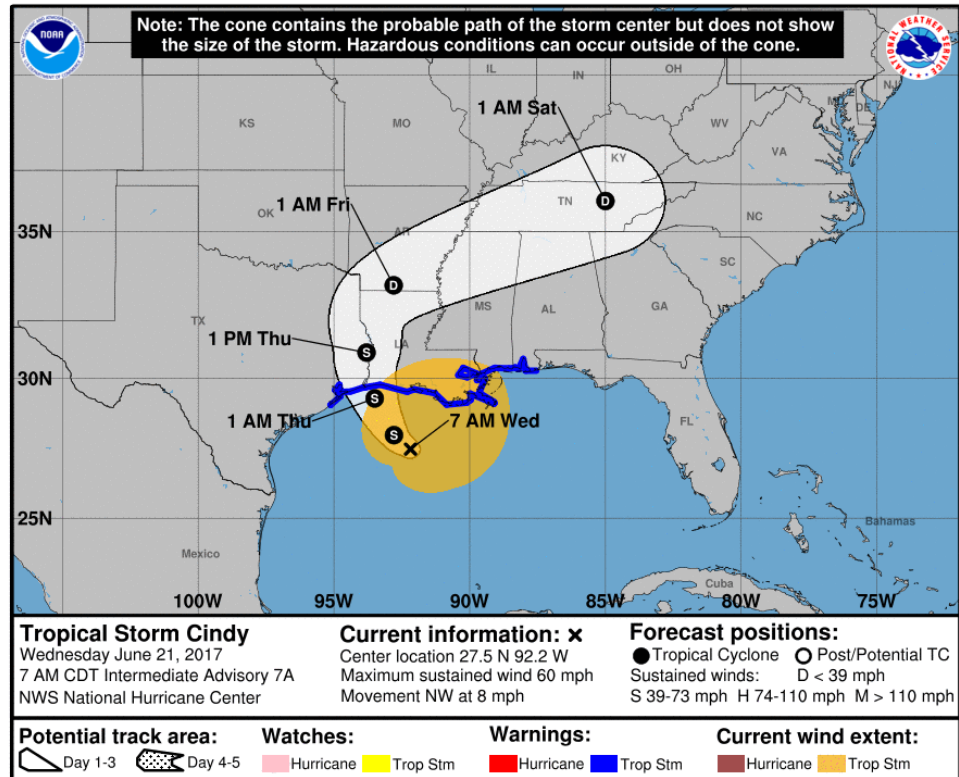


Advisories are being issued on Tropical Storm Cindy. See following slide for details.

Other than Tropical Storm Cindy, no additional tropical activity is expected in the next 5 days.

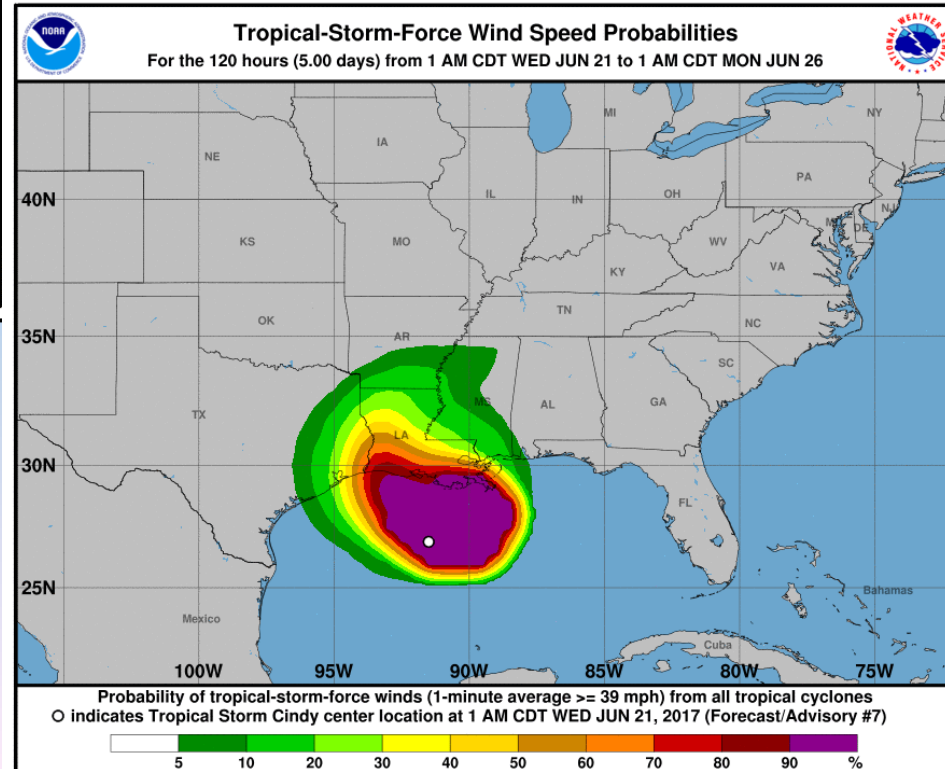


Tropical Storm Cindy

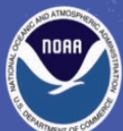
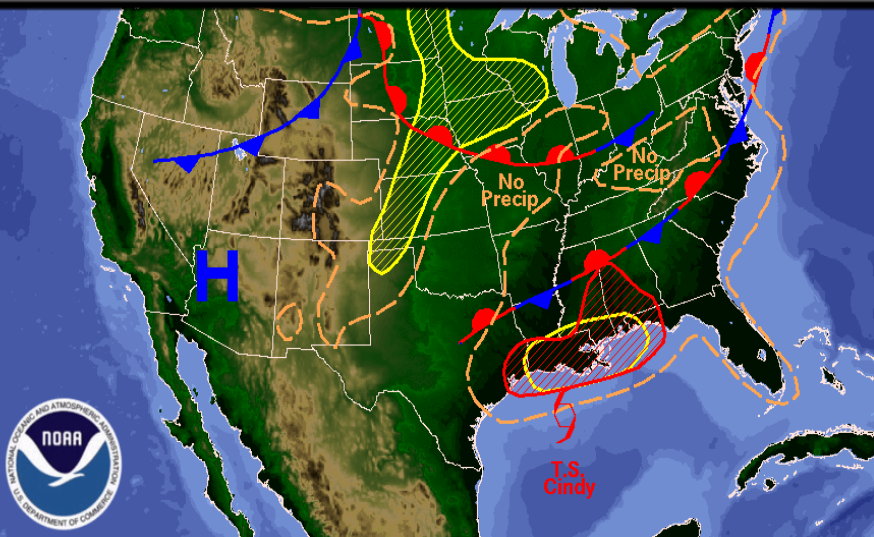


The center of Cindy is expected to approach the TX/LA coast late today or tonight, and move inland on Thursday. Current winds are near 60mph with higher gusts. Little change in strength is expected today, slight weakening expected to begin on Thursday.

Note the large area of wind speed probabilities from the middle TX coast through all of LA. The wind field is very large in Cindy, and tropical storm force winds currently extend outward up to 275 miles mainly north through northeast of the center.



Today's Weather



Day 1 National Forecast Chart

Valid Wed, Jun 21, 2017, issued 4:47 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

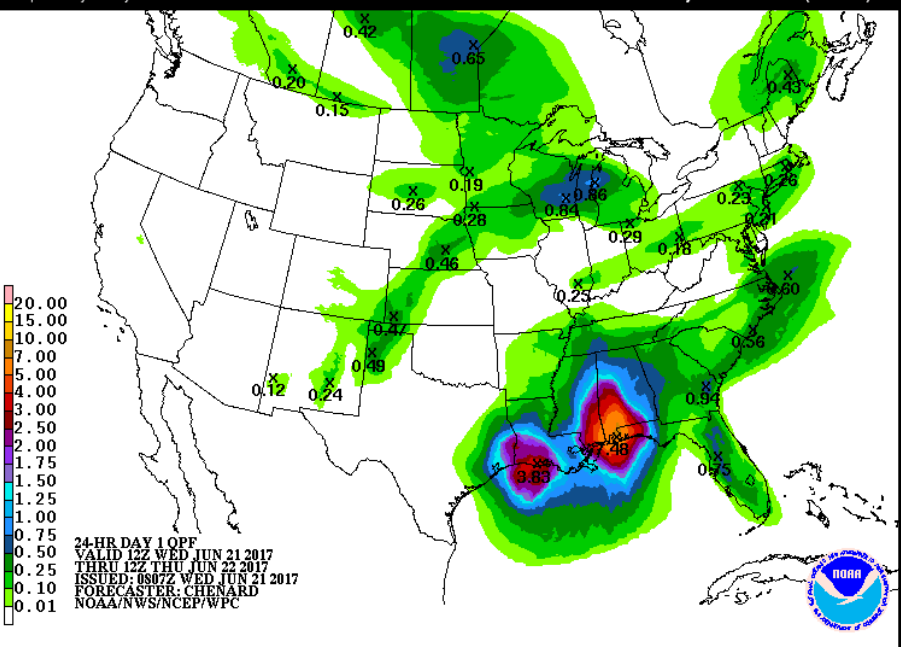
Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

Potential for very heavy rain/flash flooding continues over extreme SE TX through much of S LA today.

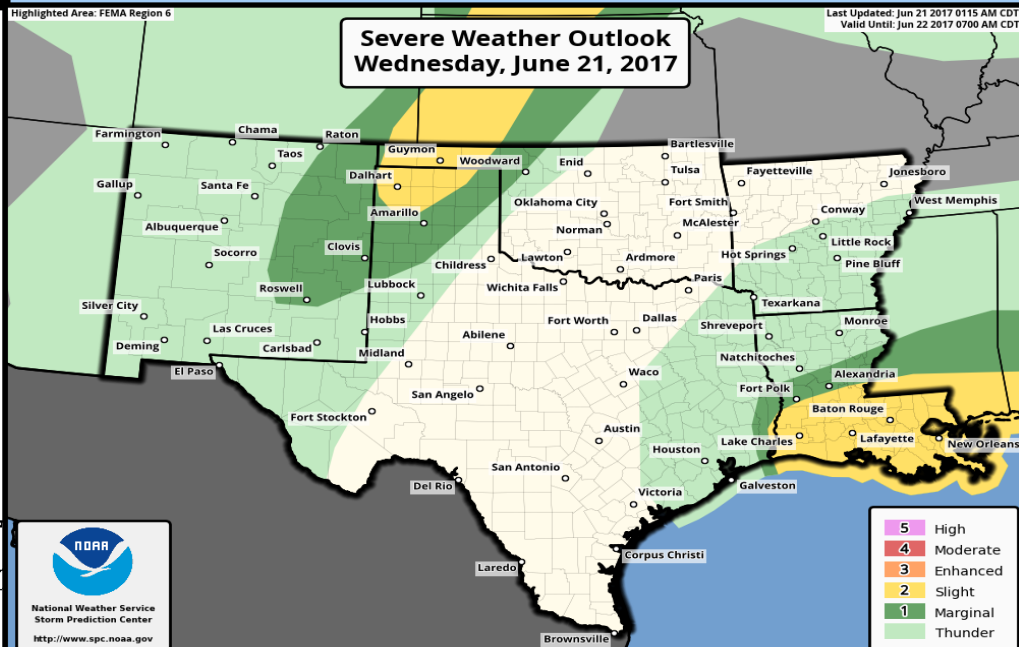
Minor coastal flooding of 1-3 feet possible along the LA coast and extreme SE TX.

Weak tornadoes possible over S LA in association with Tropical Storm Cindy.

Slight risk of severe storms over the Panhandles this afternoon; damaging winds and hail are the main threats.



24-HR DAY 1 O/PF
 VALID 12Z WED JUN 21 2017
 THRU 12Z THU JUN 22 2017
 ISSUED: 0607Z WED JUN 21 2017
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC

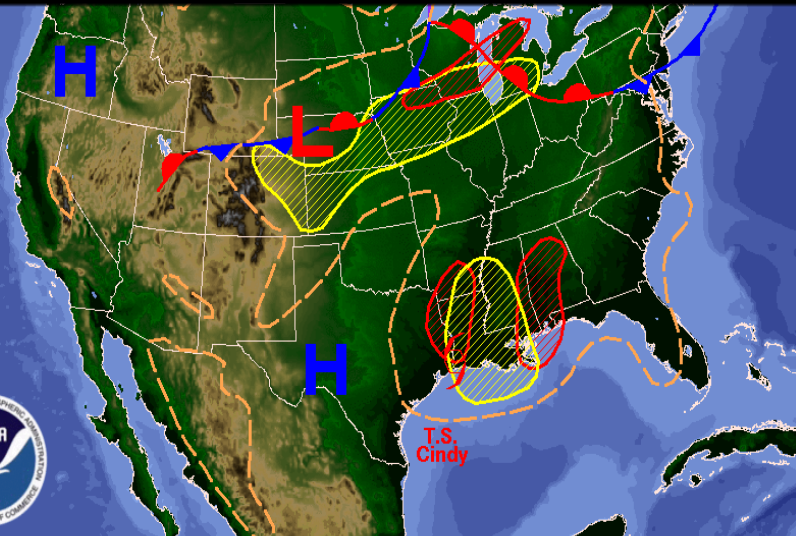


Severe Weather Outlook
 Wednesday, June 21, 2017

Last Updated: Jun 21 2017 0115 AM CDT
 Valid Until: Jun 22 2017 0700 AM CDT



Tomorrow's Weather



Heavy rain/flash flood potential over extreme NE TX, NW LA and SW AR as Cindy moves inland.

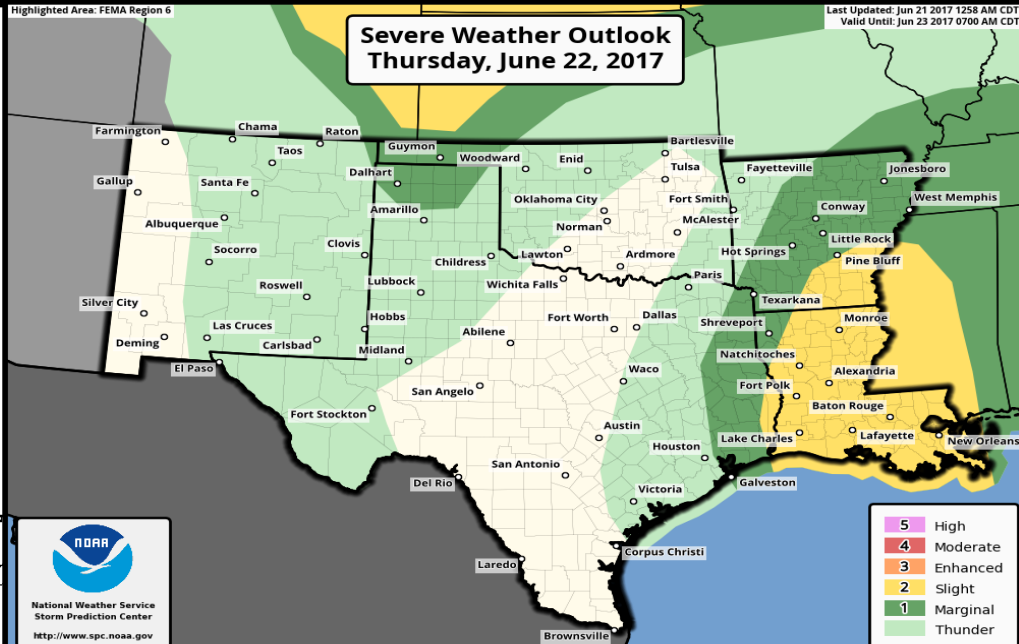
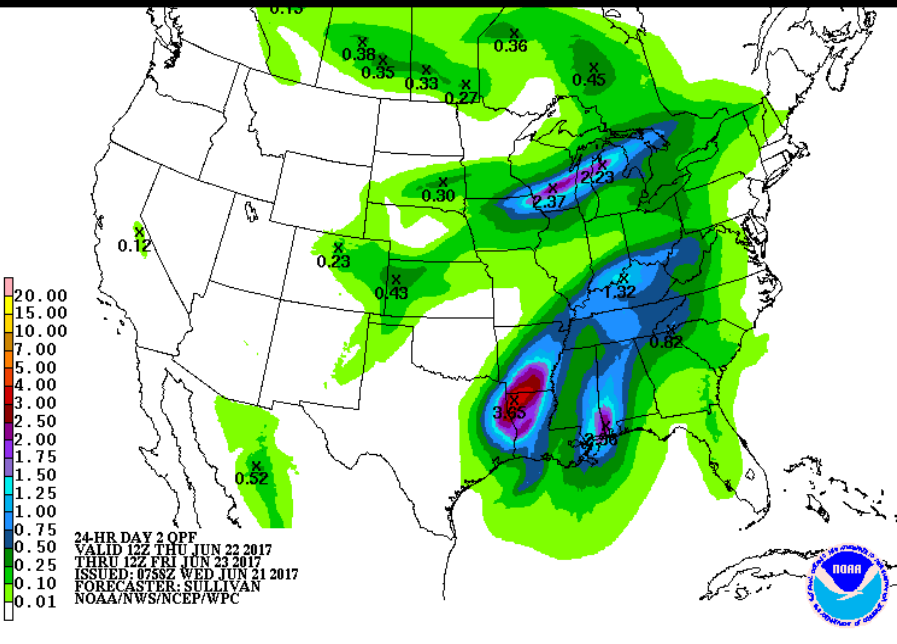
A few tornadoes and damaging winds will be possible over much of LA, extreme SE TX and SE AR during the day and into the overnight hours.

A few strong storms possible over the Panhandles in the afternoon/evening.

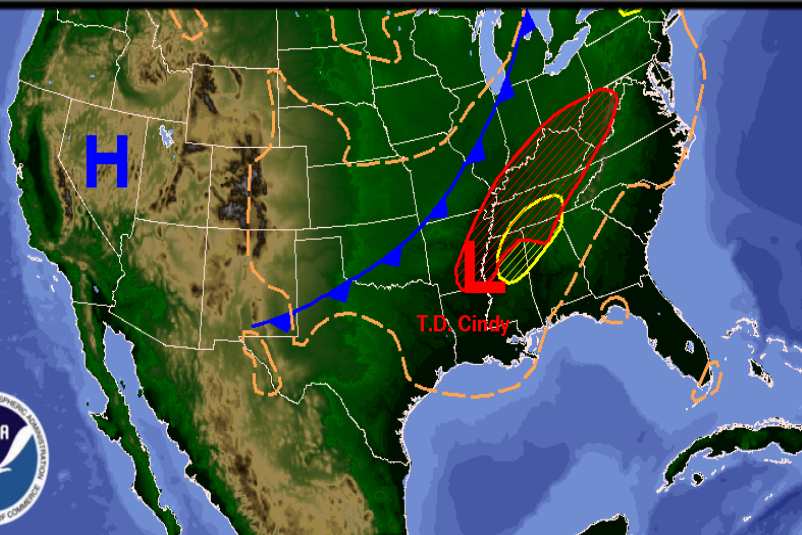
Day 2 National Forecast Chart

Valid Thu, Jun 22, 2017, issued 4:52 AM EDT Wed, Jun 21, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Friday's Weather



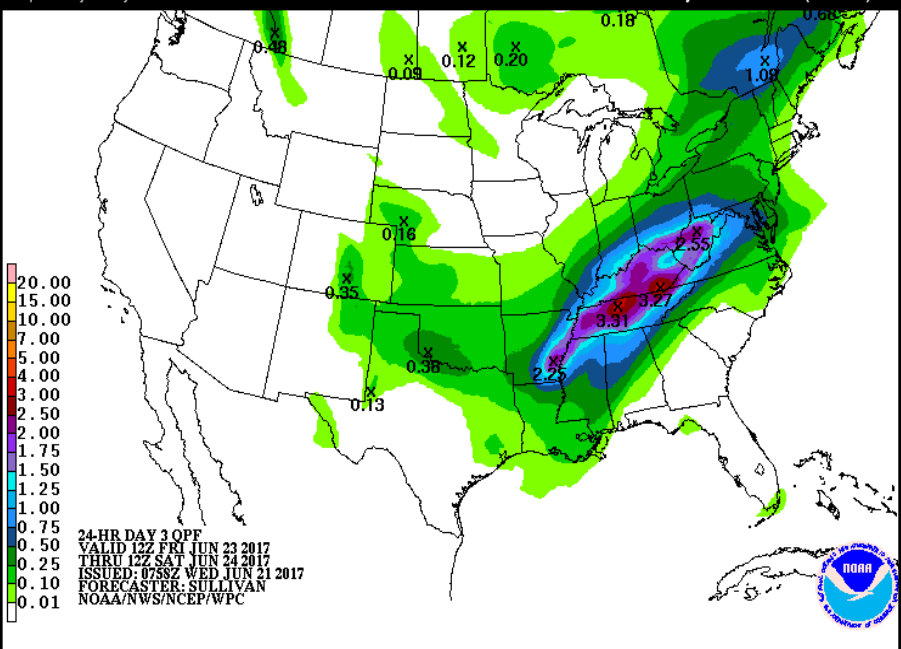
Some heavy rainfall will still be possible over SE & E AR early in the day.

A few strong storms will be possible over the TX Panhandle, much of OK and AR, and NE LA in the afternoon/evening.

Day 3 National Forecast Chart

Valid Fri, Jun 23, 2017, issued 8:40 AM EDT Wed, Jun 21, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

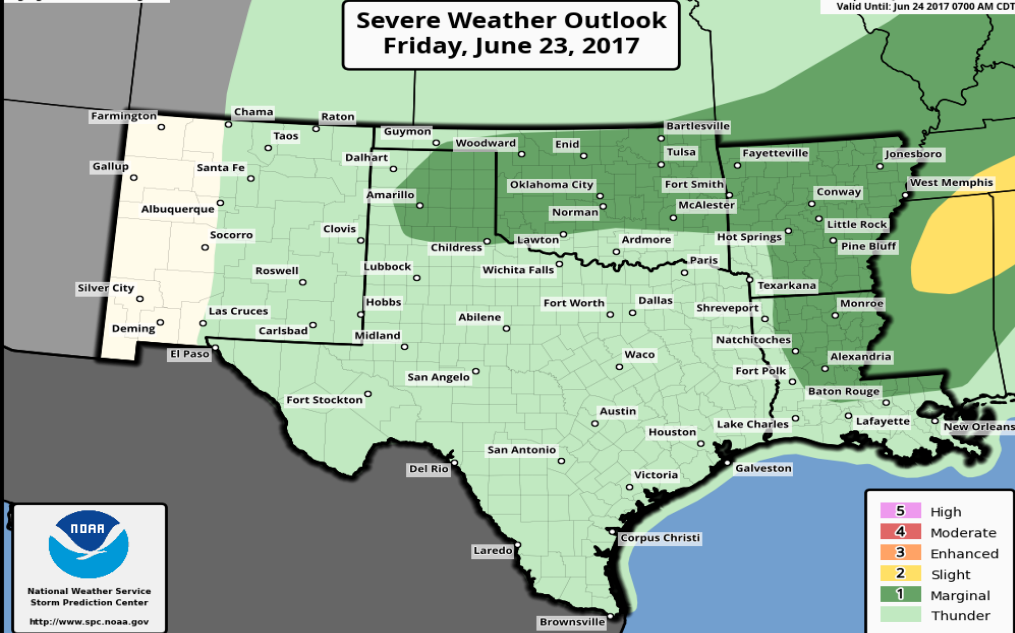
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

Severe Weather Outlook Friday, June 23, 2017

Last Updated: Jun 21 2017 0305 AM CDT
Valid Until: Jun 24 2017 0700 AM CDT









Day 4-5 Weather Hazards

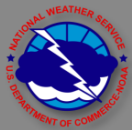
Valid: 0800 Sat - 0800 Mon



Front moves across the Region leading to an increased chance of showers and thunderstorms, but widespread severe weather and/or flooding is not expected.

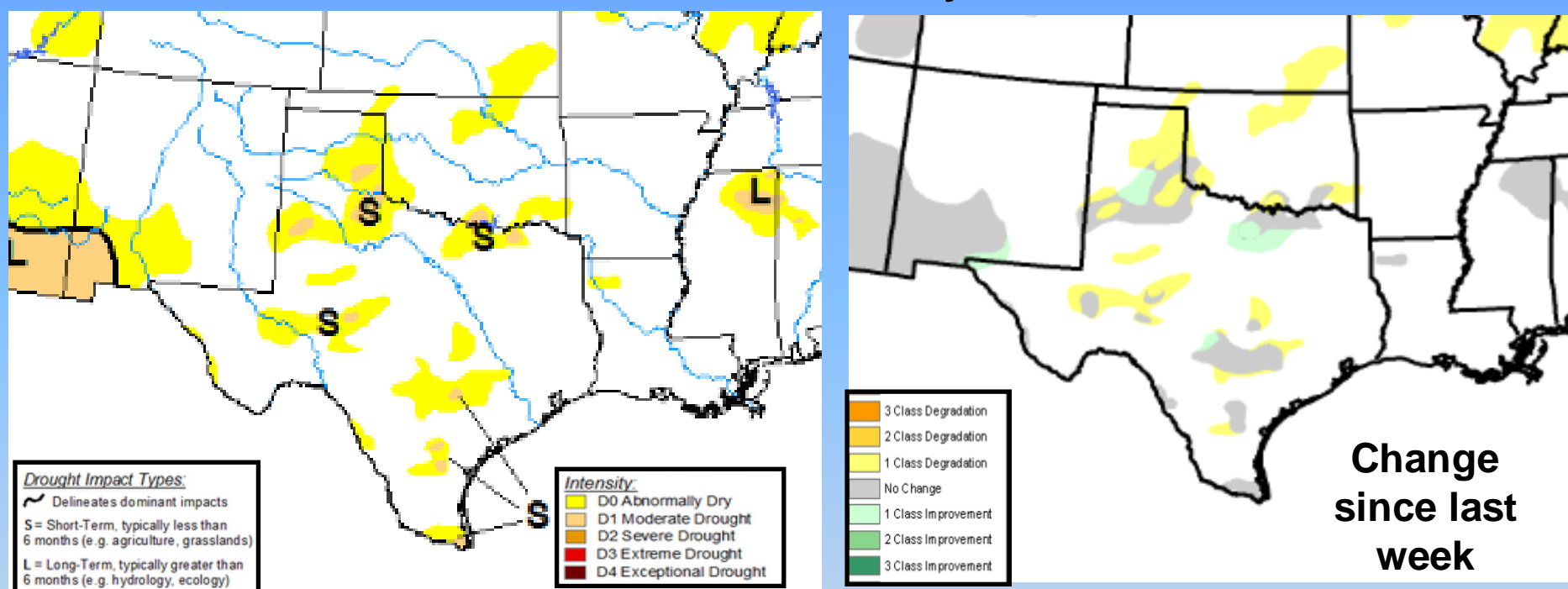
	No Weather Threats Expected
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	Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released June 15th, 2017

Data valid as of 7am CST, Tuesday, June 13, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

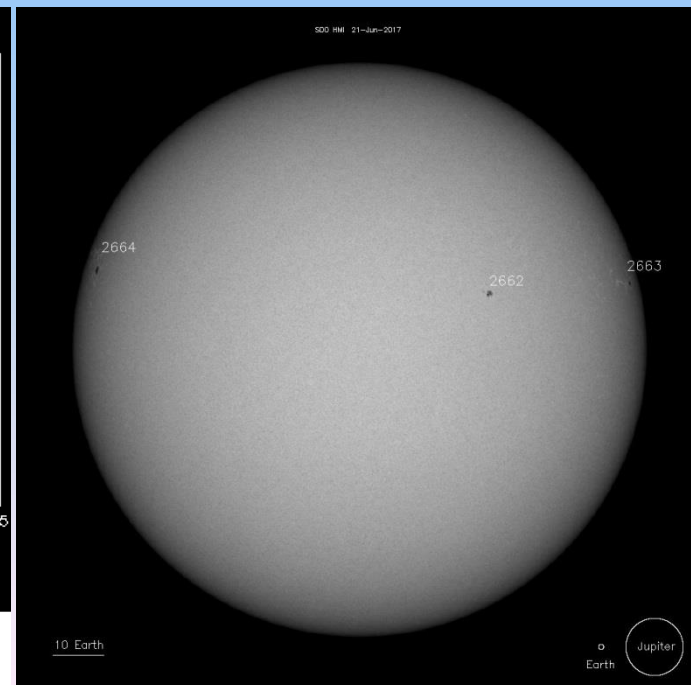
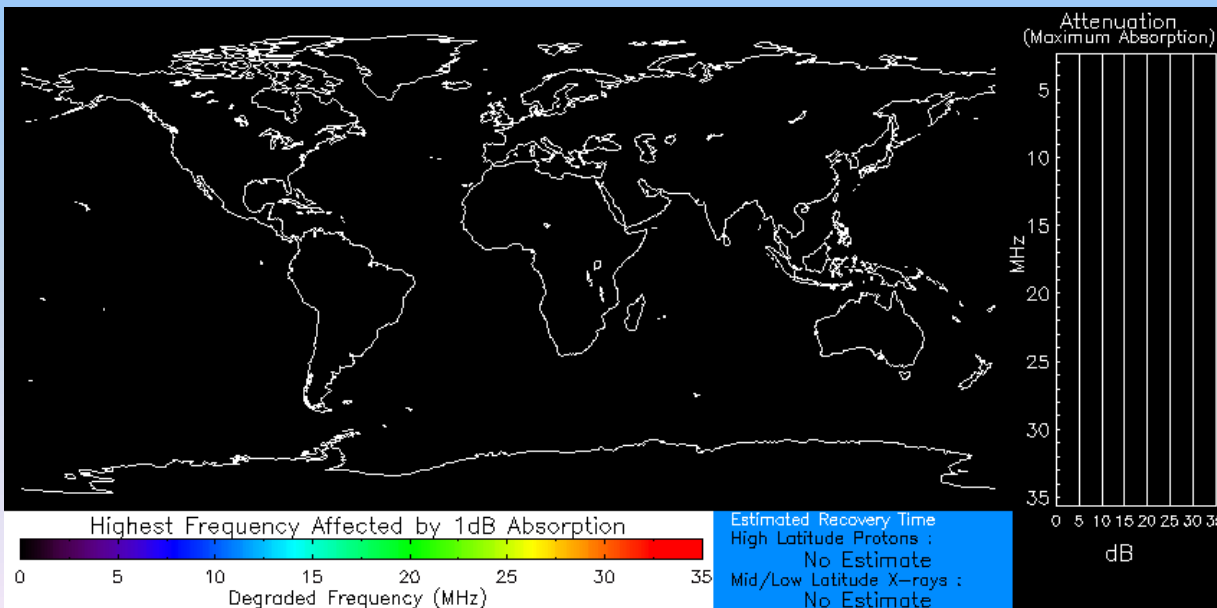
Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
 Product Valid At : 2017-06-21 12:11 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms